P.O. Box 1450 ALEXANDIA; Virginia 22313-1450  OT Fax  OT Fax  OT Fax  (703) 746-4000  OT Fax	Aug 20-2005 06:52am From-MOTOROLA					18475763750	T-156 P.002	//002 F-386	
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HORSEAM, PA 19044 8/29/2005 HEMESS 200000081 502117 09845243  1 FC:1501 1400.00 DR  APPLICATION NO. FILING DATE FIRST NAMED INVESTIOR ATTORNEY DOCKET NO. CONFIRMATION NO. 69/49.243 04/30/2001 David B. Bowlet 2736.2009-000 2859  TITLE OF INVENTION: AC-COUPLED BURST MODE RECEIVER WITH WIDE DYNAMIC RANGE  APPLN. TYPE SAALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE DOCKET NO. 06/15/2005  EXAMINER ART UNIT CLASS-SUBCLASS  SINGH, DALZID B 2633 398-200000  1. Change of correspondence address or indication of "Fee Address" (37 Address form 1970-391/22) attended. 19 Fee Address indication of "Fee Address" (37 Address form 1970-391/22) attended. 19 Fee Address indication of records and as a set from the 37 CFR 1.31. Completion of this form is 10% of the secondation as a set from the 37 CFR 1.31. Completion of this form is 10% of a construction of a single from (laving as a member or spenic GR, alternatively), (2) the same of a single from (laving as a member or spenic GR, alternatively).  1. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLASS NOTE: Unices an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed recordstoned as a crifforth and 27 CFR 1.31. Completion of this form is 10% of a unique for filling an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: CITY and STATE OR COUNTRY)  Quantum Bridge Communications, Inc.  Andover, MA  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government as the other propriate assignee or other propriate and promise of the conformal propriate	GENERAL INSTRUMENT CORPORATION DBA THE  CONNECTED  HOME SOLUTIONS BUSINESS OF MOTOROLA, INC.  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unstates Postal Service with sufficient postage for first class mail in an cuyel addressed to the Mail Stop ISSUE TEE address above, or being facsim								
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APPLICATION IN.   FILING DATE   FIRST NAMED INVENTOR   ATTORNEY DOCKET NO.   CONFIRMATION NO.   90/845,243   04/30/2001   David R. Bowler   2736,2009-000   2859    ITTLE OF INVENTION: AC-COUPLED BURST MODE RECEIVER WITH WIDE DYNAMIC RANGE  APPLY   SMALL ENTITY   ISSUE PER   PUBLICATION FEE   TOTAL FEE(5) DUE   DATE DUE	8/29/2005 HDEMESS2 00000081 502117 09845243					W 01 67.			
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKST NO. CONFIRMATION NO. 09/465,243 04/30/2001 David B. Bowler 2736,2009-000 2859  TITLE OF INVENTION: AC-COUPLED BURST MODE RECEIVER WITH WIDE DYNAMIC RANGE  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$1400 09/15/2005  EXAMINER ART UNIT CLASS-SUBCLASS SINGH, DALZID E 2633 398-202000  1, Change of correspondence address or indication of "Fee Address" and stacked.  1	10 10 10 10 10 10 10 10 10 10 10 10 10 1								
O9/845,243 O4/30/2001 David R. Bowler 2736,2009-000 2859  ITTLE OF INVENTION: AC-COUPLED BURST MODE RECEIVER WITH WIDE DYNAMIC RANGE  APPLN TYPE SMALL ENTITY ISSUE FER PUBLICATION FER TOTAL FERS) DUE DATE DUE nonprovisional NO \$1400 \$0 \$1400 O9/15/2005  EXAMINER ART UNIT CLASS-SUBCLASS  SINGH, DALZID E 2633 398-202000  I. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agent of the fee and the names of up to 10 registered patent attorneys or agent of the firm and the names of up to 10 registered attorney or agent and the names of up to 10 registered attorneys or agent and	The state of the s				D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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PLEASE NOTE: Unless an assigned is identified below, no assigned data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Quantum Bridge Communications, Inc. Andover, MA  *lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governments. The following fee(s) are enclosed:  A check in the amount of the fee(s) is enclosed.  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies  Deposit Account Number 50211 / Deposit Account Number	Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Ray 03-02, or more recent) attached. Use of a Constoner  2 recristered attorney or agents and the amount of the constoner of th						member a 2		
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Deposit Account Number 502117 (onclose an extra copy of this form).  i. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously pald issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other paranterest as shown by the records of the United States Potent and Trademark Office.  Authorized Signature  Date									
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously pald issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parameterest as shown by the records of the United States Potent and Trademark Office.  Authorized Signature   Date   Date 39,427  Registration No.   Registration No.	Deposit Account Number DUZITY (onclose an extra copy of this form).								
Typed or printed name  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other parameters as shown by the records of the United States Patent and Trademark Office.  Date 8 23 05  Lalita W. Pace  Typed or printed name Registration No.				□ h. Amilic	ant is no l	onger claiming SMAY	I HNTTTV status See 37 (	FP 1 27(eV2)	
Authorized Signature Date 8 23 05  Typed or printed name Registration No				on Fee (if an from anyone Office.	y) or to ro other tha	apply any previoush n the applicant; a regi	pald issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other part	
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his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc n application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Flox 1450, Alexandria, Virginia 22312.1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Usersandria, Virginia 22312.1450.	Typed or printed name_	Lalita W. Pace		<u> </u>		Registration	39,427 No		
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2633

SERIAL NO.:

09/845,243

FILED:

04/30/2001

INVENTOR:

David B. Bowler

ATTORNEY DOCKET NO.:

BCS03665